DIKE,	BRONSTEIN,	, ROBERTS	& CUSHMAN,	LLP
130 W	ater Street			

Boston, Massachusetts 02109

Attorney's Docket	No.	
-------------------	-----	--

Page 1 of 4

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed at 201) below or an original, first and joint inventor (if plural names are listed at 201-208 below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

•	SHIFT RE	GISTER CIRCUIT, IMAGE DISPLAY APPARATUS HAVING THE CIRCUIT,
	AND DRIV	ING METHOD FOR LCD DEVICES
which is	described and	claimed in:
		the specification attached hereto.
		the specification in U.S. Application Serial Number, filed on
		the specification in PCT international application Number, filed on; and was amended on
as amend examinat	led by any ame ion of this app	that I have reviewed and understand the contents of the above identified specification, including the claims, endment referred to above. I acknowledge the duty to disclose information which is material to the lication in accordance with Title 37, Code of Federal Regulations, §1.56(a). I hereby claim foreign Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed

helow and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign/PCT Applications and Any Priority Claims Under 35 U.S.C. 119:			
Application No.	Filing Date	Country	Priority Claimed Under 35 U.S.C. 119?
11-065691	March 11, 1999	Japan	⊠YES □NO
11-175311	June 22, 1999	Japan	ØYES □NO
			□YES □NO

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

	U.S. Applicati	ons	Status (Check One)		
Application Serial No.		U.S. Filing Date	Patented	Pending	Abandoned
	T Applications Design	ating the U.S.			
Application No.	Filing Date	U.S. Serial No. Assigned			

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) histed below:

Applicant	Provisional Application Number	Filing Date

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) with full powers of association, substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Sewall P. Bronstein	(Reg. No. 16,919)	Linda M. Buckley	(Reg. No. 31,003)	David S. Resnick	(Reg. No. 34,235)
David G. Conlin	(Reg. No. 27,026)	Ronald I. Eisenstein	(Reg. No. 30,628)	Peter F. Corless	(Reg. No. 33,860)
George W. Neuner	(Reg. No. 26,964)	Henry D. Pahl, Jr.	(Reg. No. 20,438)		-
Ernest V Linek	(Reg. No. 29 822)	Peres I Manue	(Pag No 26 766)		

SEND CORRESPONDENCE TO: Dike, Bronstein, Roberts & Cushman, LLP 130 Water Street Boston, Massachusetts 02109 DIRECT TELEPHONE CALLS TO: (617) 523-3400

FIRST NAME

MIDDLE NAME

COUNTRY OF CITIZENSHIP

Japan

STATE OR COUNTRY AND ZIP CODE

II	0		İ	
		KUBOTA	Yasushi	
2	RESIDENCE &	СПҮ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP .
ľ	CITIZENSHIP	 Sakurai-shi		
İ			Japan	Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
	ADDRESS	5-1093-267, Asakuradainishi, Sakurai-shi, Nara-ken, Japan		
<u> </u>	<u> </u>	Sakurai-sni, Nara-ken, Japan	Sakurai-shi	Japan
				
2 0	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME
D	OF INVENTOR			
h		WASHIO	Hajime	
2	RESIDENCE &	спу	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
12	CITIZENSRIF	Monri shi	_	
) II	******	Tenri-shi	Japan	Japan
l.	POST OFFICE ADDRESS	POST OFFICE ADDRESS	СПҮ	STATE OR COUNTRY AND ZIP CODE
	·	SHARP-Shataku 1-107, 2613-1,	Tenri-shi	Towns
4	L	Idhinamoto-cho, Tenri-shi, Nara-ke	h, 10111 1 3111	Japan
		Japan		
]	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME
ŧ	OF INVENTOR			
Ē.,		YOSHIDA	Shigeto	
ար ար ժե յլայ յլար յրու	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
. 3	CITIZENSHIP	l.,		
		Nabari-shi	Japan	Japan
1	POST OFFICE ADDRESS	POST OFFICE ADDRESS	СПУ	STATE OR COUNTRY AND ZIP CODE
ľ	ADDRESS	2-207, Yurigaokanishi,	Nabari-shi	<u> </u>
<u> </u>	<u> </u>	Nabari-shi, Mie-ken, Japan	Napar 1-SIII	Japan
	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME
1	OF INVENTOR		I .	I

Kazuhiro
state or foreign country

Tenri-shi

Japan

CITY

Japan

MAEDA

Tenri-shi

POST OFFICE ADDRESS

Akebano-ryo 754, 2613-1,

Ichinaroto-cho, Tenri-shi, Nara-kan

RESIDENCE &

CITIZENSHIP

POST OFFICE

ADDRESS

FULL NAME

OF INVENTOR

LAST NAME

-	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME
-	OF INVENTOR			MADEL HAME
2 0		YONEDA	Hiroshi	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
5		Ikoma-shi	Japan	Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	СПУ	STATE OR COUNTRY AND ZIP CODE
	ADDRESS	5-1-2-303, Haginodai,	Ikoma-shi	Japan
	<u> </u>	Ikoma-shi, Nara-ken, Japan		1 - 1
_	Lean March	To an arrival		
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
2	RESIDENCE &	СІТҮ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
0 6	CITIZENSHIP			
	POST OFFICE	POST OFFICE ADDRESS		
	ADDRESS	POST OFFICE ADDRESS	СПҮ	STATE OR COUNTRY AND ZIP CODE
1.				
1	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME
Ė	OF INVENTOR			
الله الس ران بح اليا السران	RESIDENCE &	Correct Correc		
0	CITIZENSHIP	СПУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
				·
i.	POST OFFICE	POST OFFICE ADDRESS	СПУ	STATE OR COUNTRY AND ZIP CODE
ė.	ADDRESS			
_	<u> </u>			
-				
Parne	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
n. Barn				•
2	RESIDENCE &	спу	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
0	CITIZENSHIP			or or maintain
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	СПҮ	STATE OR COUNTRY AND ZIP CODE
		•	.	

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signatur	e of Inventor 201	Signature of Inventor 202	
	Cyasushi Kubota	Hazime Washuo	
Date:	25 Feb. 2000	Date: 25th Freb 2000	

ur-	
Signature of Inventor 203	Signature of Inventor 204
Shigeto Yoshida	Hazupiro Maeda
Date: 25th Feb. 2000	Date: 25th Feb. 2000
Signature of Inventor 205	Signature of Inventor 206
1 diroshi Yone da	
Date: 25th, Feb. 2000	Date:
Signature of Inventor 207	Signature of Inventor 208
Date:	Date: